Index of Claims

| Application/Control N | No. |
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RAGHUNATHAN ET AL.

Applicant(s)/Patent under Reexamination

09/747,426

Art Unit

Examiner

George C. Neurauter, Jr.

2143

| R | Rejected |
|---|----------|
| = | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
| ÷ | Restricted                     |

| - | Z | Non-Elected  |
|---|---|--------------|
|   | 1 | Interference |

| Α | Appeal   |
|---|----------|
| 0 | Objected |

|                        | Claim Date |         |   |     |        |           | Claim Date   |                |    |          |          |          |          |          | Claim Date |          |          |          |          |          |          |          |           |          |                      |         |         |              |   |          |  |         |          |
|------------------------|------------|---------|---|-----|--------|-----------|--------------|----------------|----|----------|----------|----------|----------|----------|------------|----------|----------|----------|----------|----------|----------|----------|-----------|----------|----------------------|---------|---------|--------------|---|----------|--|---------|----------|
|                        | 1111       | -       |   |     |        |           |              |                |    |          |          | $\vdash$ | Г        |          | ┰          | וומכ     |          |          |          | $\dashv$ | -        |          | $\vdash$  | Т        | Т                    | Ť       |         | <u> </u>     | Т   | $\neg$   | _  |         |          |
| Final                  | Original   | 12/1/05 |   |     |        |           | !            |                |    |          |          | Final    | Original |          |            |          |          |          |          |          |          |          | Final     | Original |                      |         |         |              |   |          |  |         |          |
|                        | 1          | R       |   |     |        | 1         | 1            | T              | t  |          |          | T        | 51       |          |            |          | T        |          |          |          |          | $\dashv$ |           | 101      | $\Box$               | 十       | 十       | 1            | 十   | 1        | 寸  | 十       | _        |
|                        | 2          | R       | _ | _   | T      | $\vdash$  | T            | T              | 1- |          |          | 一        | 52       | $\vdash$ |            | _        | Т        |          | $\neg$   |          | $\dashv$ | $\neg$   |           | 102      | $\dashv$             | 十       | +       | +            | 十   | _        | 十  | 十       | _        |
|                        | 3          | R       | ┢ | ┪   | T      | T         |              | t              | ┢  |          |          | $\neg$   | 53       | $\vdash$ |            |          | Т        |          |          |          |          |          |           | 103      | $\neg$               | 十       | _       | 十            | 7   | +        | 十  | 十       | _        |
|                        | 4          | R       | 1 | -   | T      | T         | T            | T              | t  |          |          | $\neg$   | 54       |          |            |          | Г        |          |          |          |          |          |           | 104      |                      | T       | 十       | T            | 7   | $\dashv$ | ヿ  | 一       | _        |
|                        | 5          | R       | _ |     | T      |           | T            | T              |    |          |          | $\neg$   | 55       |          |            | <u> </u> |          |          |          |          |          |          |           | 105      |                      | T       | 十       | 7            | 寸   |          | 十  | $\neg$  | _        |
|                        | 6          | R       |   |     |        |           | T            | T              |    |          |          | 寸        | 56       | Г        |            | $\vdash$ |          |          |          |          |          |          |           | 106      |                      | T       | $\top$  | 十            |   |          | 丁  | $\neg$  |          |
|                        | 7          | R       |   |     |        | П         | $\vdash$     | Т              | П  |          |          | 一        | 57       |          | _          |          |          |          |          |          |          | $\neg$   |           | 107      |                      | T       | $\top$  | $\top$       | T   |          | ╛  | 十       | _        |
|                        | 8          | R       |   |     | Г      | İ         | İ            |                | İ  |          |          | T        | 58       |          |            |          |          |          |          |          |          |          |           | 108      |                      | T       |         | T            |   | T        | 寸  | 丁       | _        |
|                        | 9          | R       |   |     | İ      |           |              |                |    |          |          | Ī        | 59       |          |            |          |          |          |          |          |          |          |           | 109      |                      |         | T       | T            |   |          | T  | 丁       | _        |
|                        | 10         | R       |   |     | Γ      |           | Г            |                |    |          |          | $\neg$   | 60       |          |            | Г        |          |          |          |          |          |          |           | 110      |                      |         | Т       | Т            | T   |          | 丁  | $\top$  | _        |
|                        | 11         | R       |   |     |        | Π         |              |                |    | П        |          | 一        | 61       |          |            |          |          |          |          |          |          |          |           | 111      |                      |         | $\top$  | T            | $\top$  | $\neg$   | $\top$   | $\top$  | _        |
|                        | 12         | R       |   |     |        |           |              |                |    |          |          |          | 62       |          |            |          |          |          |          |          |          |          |           | 112      |                      |         |         | T            |   |          | T  | $\top$  |          |
|                        | 13         | R       |   |     |        |           |              |                |    |          |          |          | 63       |          |            |          |          |          |          |          | T        | $\Box$   |           | 113      | .                    |         | T       | T            | T   | $\neg$   | $\top$   | $\top$  |          |
|                        | 14         | R       |   |     |        |           |              |                |    |          |          |          | 64       |          |            |          |          |          |          |          |          |          |           | 114      |                      | $\top$  | $\top$  | T            | $\top$  | $\top$   | T  | T       | _        |
|                        | 15         | R       |   |     |        | П         | П            | Г              |    |          |          |          | 65       |          |            |          |          |          |          |          |          |          |           | 115      |                      | $\top$  | Т       | T            | Т   | T        | Т  |         |          |
|                        | 16         | R       |   |     |        |           |              |                |    |          |          |          | 66       |          |            |          |          |          | T        |          |          |          |           | 116      |                      | T       | T       | T            | T   | T        | Т  | $\neg$  | П        |
|                        | 17         | R       |   |     |        |           |              |                |    |          |          |          | 67       |          |            |          |          |          | $\neg$   |          |          |          |           | 117      |                      | $\top$  | T       | T            | $\neg$  | T        | T  | 丁       | _        |
|                        | 18         | R       |   |     |        |           |              |                |    |          |          |          | 68       |          |            | ,        |          |          |          |          |          |          |           | 118      |                      | T       | $\top$  | T            | T   | T        | T  | T       | Τ        |
|                        | 19         | R       |   |     |        |           |              |                |    |          |          | $\neg$   | 69       |          |            |          |          |          | T        | T        | T        |          |           | 119      |                      |         | ┪       | T            | T   | T        | $\neg$   | $\top$  |          |
|                        | 20         | R       |   |     |        |           |              |                |    |          |          |          | 70       |          |            |          |          |          | П        |          | $\Box$   |          |           | 120      |                      | Т       | Т       | Т            |   |          | T  |         |          |
|                        | 21         | R       |   |     |        |           |              |                |    |          |          | П        | 71       |          |            |          |          |          |          |          |          |          |           | 121      |                      | Т       |         |              |   |          | T  |         | Т        |
|                        | 22         | R       |   |     |        |           |              |                |    |          |          |          | 72       |          |            |          |          |          |          | T        | $\Box$   |          |           | 122      | $\neg$               | Т       | Т       | Т            |   | T        | T  | $\neg$  | _        |
|                        | 23         | R       |   |     |        |           |              |                |    |          |          |          | 73       |          |            |          |          |          |          |          |          |          |           | 123      |                      |         |         | ľ            |   |          | $\neg$   | $\neg$  | П        |
|                        | 24         | R       |   | ,   |        |           |              |                |    |          |          |          | 74       |          |            |          |          |          |          |          |          |          |           | 124      |                      |         |         |              |   |          | Т  | T       |          |
|                        | 25         | R       |   |     |        |           |              |                |    |          |          |          | 75       |          |            |          |          |          |          |          |          |          |           | 125      |                      |         | Т       |              |   |          | T  | T       |          |
|                        | 26         | R       |   |     |        |           |              |                |    |          |          | П        | 76       |          |            |          |          |          | П        |          |          |          |           | 126      | $\neg \Gamma$        | Т       | П       | T.           | Т   | T        | Т  | Т       |          |
|                        | 27         | R       |   |     |        |           |              |                |    |          |          |          | 77       |          |            |          |          |          |          |          |          |          |           | 127      |                      | Т       |         | Т            |   |          | П  |         |          |
|                        | 28         | R       |   |     |        |           |              |                |    |          |          |          | 78       |          |            |          |          |          |          |          |          |          |           | 128      |                      | Т       | Т       | Т            | Т   |          | Т  |         | П        |
|                        | 29         | R       |   |     |        |           |              |                |    |          |          |          | 79       |          |            |          |          |          |          |          |          |          |           | 129      |                      | Т       | T       | Т            |   |          | $\top$   | $\top$  |          |
|                        | 30         |         |   |     |        |           |              |                |    |          |          |          | 80       |          |            |          |          |          |          |          |          |          |           | 130      |                      |         |         |              |   |          | $\perp$  | $\perp$ |          |
|                        | 31         |         |   |     |        |           |              |                |    |          |          |          | 81       |          |            |          |          |          |          |          |          |          |           | 131      |                      |         |         |              |   |          | $\perp$  |         |          |
|                        | 32         |         |   |     |        |           |              |                |    |          |          | $\bot$   | 82       |          |            |          |          | $\Box$   |          |          | $\Box$   |          |           | 132      |                      |         |         | $\perp$      | $oldsymbol{ol}}}}}}}}}}}}}} $ |          | $oldsymbol{ol}}}}}}}}}}}}}}$ |         |          |
|                        | 33         |         |   | - ' | -      |           |              |                | _  | Ш        |          | $\Box$   | 83       |          |            | ]        |          | [        |          |          |          | _        |           | 133      |                      | $\perp$ |         |              | 1   |          |  |         |          |
| $\Box$                 | 34         |         |   |     | Ш      |           | L_           | Ш              |    |          | L        | _        | 84       | _        | _          | _        |          |          | [        | ļ        | [        |          |           | 134      |                      |         |         |              |   |          | $\perp$  | $\perp$ |          |
| $\sqcup$               | 35         |         |   |     | Ш      |           | L            | Ш              |    | Ш        | L        | _        | 85       | _        | _          |          | $\Box$   | ]        |          |          | [        | _        |           | 135      | $\perp \!\!\! \perp$ | ┵       | L.      | $\perp$      | $\perp$   |          | $\perp$  | $\perp$ |          |
| $oxed{oxed}$           |            | R       | _ | _   | Ш      |           | <u> </u>     | <u> </u>       |    | Ш        | <u> </u> |          | 86       | _        | _          |          |          |          |          |          |          | _        |           | 136      | _                    | ┸       |         | ᆚ            |   | _        | $\bot$   | $\perp$ | _        |
|                        | 37         | R       |   |     | Ш      |           | $oxed{oxed}$ | <u> </u>       | Ш  | $\dashv$ |          |          | 87       | $\Box$   | _          | ļ        |          |          |          | $\dashv$ | _        | _        |           | 137      | _                    | $\perp$ | $\perp$ | ⊥            | $\perp$   | $\perp$  | $\perp$  | $\perp$ |          |
|                        | 38         | R       |   |     |        |           | L            | <u> </u>       |    |          | <u> </u> | $\perp$  | 88       | Ц        |            |          |          | $\Box$   | $\perp$  | _        |          | _        |           | 138      |                      | $\perp$ | $\perp$ | ↓            | $\perp$   | $\perp$  | Ц  | $\bot$  |          |
| Ш                      | 39         | R       |   |     | Ш      | Ш         | Ш            |                |    |          | $\perp$  |          | 89       |          |            | _        | _        |          | _        |          | [        | _        |           | 139      | $\perp$              |         | $\perp$ | $\perp$      | $\perp$   | $\perp$  | $\perp$  | $\perp$ |          |
| $\sqcup \sqcup$        | 40         |         |   | _   |        |           |              |                |    |          |          |          | 90       |          |            | !        |          |          | ļ        | _ļ       |          | _        |           | 140      |                      | ┸       | $\perp$ | $\perp$      | ┵   | $\perp$  | $\perp$  | $\perp$ |          |
| $\sqcup \sqcup$        | .41        |         |   | _   | $\Box$ |           | Щ            | Ш              |    |          | $\perp$  | _        | 91       |          |            |          |          |          | ļ        | _        | $\perp$  | _        |           | 141      |                      | _ _     | ┸       | $\perp$      | $\perp$   | _ _      | $\perp$  | $\perp$ |          |
| $\sqcup \sqcup$        | 42         |         |   |     |        | Ш         | Ш            | Ш              | Ш  |          |          |          | 92       |          | _          | _        |          | _        | _        | _        | $\perp$  | _        |           | 142      |                      | $\perp$ | $\perp$ | $\perp$      | $\perp$   | $\perp$  | $\perp$  | $\perp$ |          |
| $\sqcup$               | 43         |         |   | _   |        |           | ldash        | Ш              |    | _        | <u> </u> | _        | 93       |          |            |          |          |          | $\perp$  |          | $\perp$  | _        |           | 143      |                      | $\perp$ | $\perp$ | $\perp$      | $\perp$   |          | $\perp$  | $\perp$ | _        |
| <b> </b>               | 44         |         | _ | _   | $\Box$ | $\square$ | Щ            | Ш              |    |          | <u> </u> | _        | 94       |          |            | _        | _        |          | _        | _        |          | _        | $\coprod$ | 144      | $\perp$              | $\perp$ | ┵       | 1            | $\perp$   | _ _      |  | 4       | _        |
| $\vdash \vdash \vdash$ | 45         |         | _ | _   |        | Щ         | Ш            | $\square$      |    | _        | <u> </u> | $\dashv$ | 95       |          | _          | _        | _        | _        | _        | _        | _        | _        |           | 145      | $\perp$              | 4       | 4       | 4            | $\perp$   |          | _  | $\bot$  | ┙        |
| $\longmapsto$          | 46         | _       |   |     |        | _         | L.           | Ш              |    | _        | <u> </u> |          | 96       |          | _          | _        | _        | $\dashv$ | _        | _        | _        | _        | $\vdash$  | 146      | $\perp$              | $\bot$  | $\bot$  | $\bot$       | $\bot$  | $\bot$   | $\bot$   | $\bot$  | $\dashv$ |
|                        | 47         | _       | _ |     |        | _         | $\vdash$     | $\blacksquare$ |    | _        | $\vdash$ |          | 97       |          |            |          | $\dashv$ | _        | $\dashv$ | _        | $\dashv$ | _        | $\vdash$  | 147      | _ -                  | $\bot$  | 4       | +            | 4   | $\perp$  | $\bot$   | $\bot$  | ᅬ        |
| $\vdash$               | 48         | 4       |   | -   |        |           |              |                |    |          | $\vdash$ |          | 98       |          | _          | _        | _        | 4        | _        |          | _        |          | $\vdash$  | 148      | $\perp$              | $\perp$ | $\perp$ | $\bot$       | $\perp$   | $\perp$  | $\bot$   | +       | 4        |
|                        | 49         | _       | _ |     |        | _         | $\dashv$     | $\dashv$       |    | ᆜ        | $\vdash$ | $\dashv$ | 99       | $\dashv$ | -          | _        | _        | _        | _        | _        | -        | _        |           | 149      | $\bot$               | $\perp$ | $\perp$ | $\downarrow$ | $\perp$   | _        | $\bot$   | +       | 4        |
| L i                    | 50         |         |   |     |        |           |              |                | i  |          |          |          | 100      |          |            |          |          | - 1      |          |          |          |          | 1 1       | 150      | - 1                  |         | 1       | 1            | -   |          |  |         | - 1      |